Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	cylinder.clm. and thermoplastic.clm. and inner.clm. and peripheral.clm. and paste.clm. and timing.clm. and controller.clm.	US-PGPUB; USPAT	OR	ON	2005/10/27 12:45

1) US 2004 ~~0080042~~ 0080040 10/811,991 (Inst

2) us 6790281 → 10/050,152 (Parent)

3) 20020080042

Patent / Pgpub Interference Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S180	0	"363163"	JPO	OR	OFF	2005/10/25 14:50
S181	0	"137793"	JPO	OR	OFF	2005/10/25 14:50
S182	0	"4363163"	JPO	OR	OFF	2005/10/25 14:50
S183	0	jp04-363163	JPO	OR	OFF	2005/10/25 14:50
S184	685	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (rpm)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S185	220	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and ((speed or velocity) near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S186	1475	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S187	637	((pipe or tube) near20 interior) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S188	222	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and ((pressure) near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S18 9	7	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:58
S19 0	3	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and (heater near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 1	3	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (heater near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 2	15	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (heating near10 nozzle)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 3	66	yasui.in. near1 toshiyuki.in.	JPO	OR	OFF	2005/10/25 14:50
S19 4	82	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 5	39	(pipe near5 (liner or lining)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S19 6	83	(118/702).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 7	81	(118/693).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S19 8	92	((pipe or tube) near20 circumferential) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S19 9	103	"118"/$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 0	159	(427/183).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 1	170	(118/699).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 2	114	(118/703).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 3	304	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (thermoplastic or adhesive or paste) and (viscosity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S20 4	300	(156/356).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 5	301	(156/366).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 6	279	"156"/$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 7	322	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (rpm) and (pipe or tube)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S20 8	357	(118/694).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S20 9	388	(118/306).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 0	419	(118/318).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 1	577	((hollow or inner) near10 (pipe or tube)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S21 2	601	(118/dig.11).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 3	813	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and ((viscosity) near20 (cp or centipoise)) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S21 4	739	(118/dig.10).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 5	1118	(118/317).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 6	1493	(118/712).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 7	1494	(156/578).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 8	308	(427/181).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S21 9	166	(427/232).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 0	271	(427/231).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50

S22 1	233	(427/233).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 2	286	(427/234).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 3	170	(427/241).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 4	377	(427/235).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 5	341	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 6	600	(427/237).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 7	208	(156/74).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S22 8	619	(427/238).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50

S22 9	1233	(427/230).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 0	1021	(427/239).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 1	1487	(427/240).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 2	224	"156"/$.ccls. and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 controller) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 14:50
S23 3	40	((hollow or inner) near10 (pipe or tube or cylinder)) and (thermoplastic or adhesive or paste) and (centrifugal near5 (spread or spreading))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 4	12274	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 5	402	(pipe or tube or cylinder) and ((thermoplastic or adhesive or paste) near10 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S23 6	256	(pipe or tube or cylinder) and ((thermoplastic or adhesive or paste) near5 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S23 7	216	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal) and "118"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S23 8	742	(pipe or tube or cylinder) and (thermoplastic or adhesive or paste) and (centrifugal) and "264"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S23 9	74	("1618540" | "1949433" | "1986985" | "2066592" | "2262184" | "2319657" | "2348714" | "2433463" | "2513289" | "2619430" | "2623809" | "2773287" | "2878063" | "2880109" | "2907671" | "2910042" | "2962052" | "2991015" | "3016875" | "3034729" | "3168411" | "3177902" | "3179341" | "3180312" | "3219472" | "3249665" | "3278324" | "3304589" | "3347469" | "3462083" | "3563791" | "3676197" | "3804663" | "3871583" | "3878815" | "3893621" | "3930061" | "4025670" | "4086663" | "4169906" | "Re24187").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S24 0	57	(pipe or tube or cylinder) and (thermoplastic near5 molten) and (centrifugal) and "264"/$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 1	0	("6790284").URPN.	USPAT	OR	ON	2005/10/25 14:50
S24 2	4	("3658033" | "3974306" | "4137928" | "4976797").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S24 3	58	118/318.ccls. and centrifugal$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 4	17	(molten near2 paste) and centrifugal$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 5	1514	(thermoplastic) and centrifugal$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 6	612	(thermoplastic near2 resin) and centrifugal$ and pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50

S24 7	0	(thermoplastic near2 resin) and centrifugal$ and pipe and sputter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 8	89	(thermoplastic near2 resin) and centrifugal$ and pipe and (liner or lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S24 9	86	118/306.ccls. and centrifugal$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 0	14	(molten near2 paste) and centrifugal$ and pipe and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 2	6	("3233580" | "3253075" | "4390568" | "4414918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/25 14:50
S25 3	5	("4474134").URPN.	USPAT	OR	ON	2005/10/25 14:50
S25 4	10	(pipe near5 (liner or lining)) and (thermoplastic or adhesive or paste) and (rotation near10 increase) and (coat or spray or dispense)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/25 14:50
S25 5	12	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and ((timing near3 control$3) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 6	24	(((427/183).CCLS.) ((427/181).CCLS.) ((427/230).CCLS.) ((427/231).CCLS.) ((427/232).CCLS.) ((427/233).CCLS.) ((427/234).CCLS.) ((427/235).CCLS.) ((427/237).CCLS.) ((427/238).CCLS.) ((427/239).CCLS.) ((427/240).CCLS.) ((427/241).CCLS.)) and (pipe or tube) and (thermoplastic or adhesive or paste) and ((speed near3 control$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27

S25 7	93	(pipe or tube) same (thermoplastic or adhesive or paste) same ((speed near3 control$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 8	84	(pipe or tube) same (thermoplastic or adhesive or paste) same ((timing near3 control$3) or timer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/25 15:27
S25 9	9	("3039428" | "3233581" | "3250247" | "3421701").PN. OR ("3658033").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:19
S26 0	37	("3074808" | "3207618" | "3484276" | "3814616" | "3850660").PN. OR ("3974306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/26 10:19
S26 1	94	(pipe or tube or cylinder) with ((thermoplastic or adhesive or paste) near10 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:19
S26 2	54	(pipe or tube or cylinder) with ((thermoplastic or adhesive or paste) near5 (centrifugal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:32
S26 3	12	(pipe or tube or cylinder) same ((thermoplastic or adhesive or paste) with ((rotation or rotary) near3 (controller or control)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:33
S26 4	168	"427"/$.ccls. and centrifugal$ and pipe and (liner or lining)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:55
S26 5	60	"427"/$.ccls. and ((rotary or rotat$4) with pipe with (liner or lining))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/26 11:56